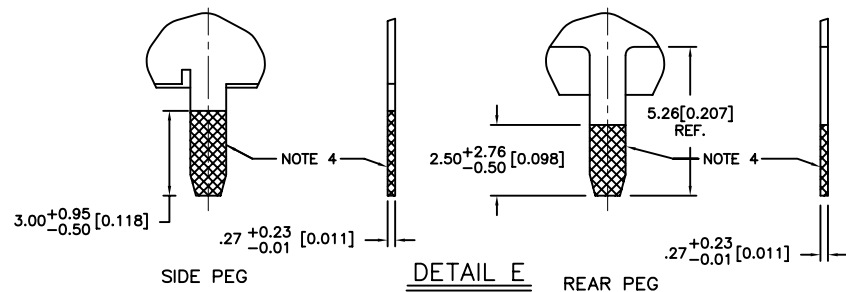
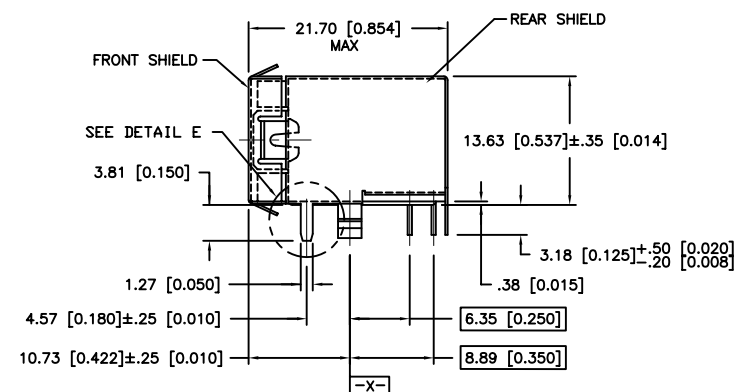
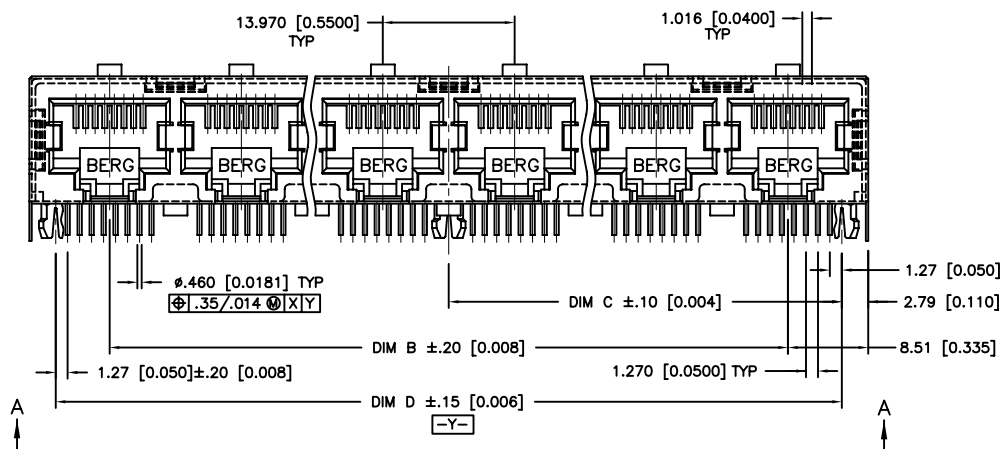
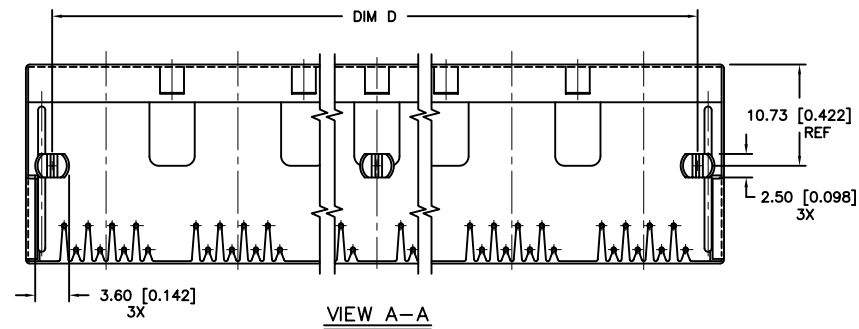
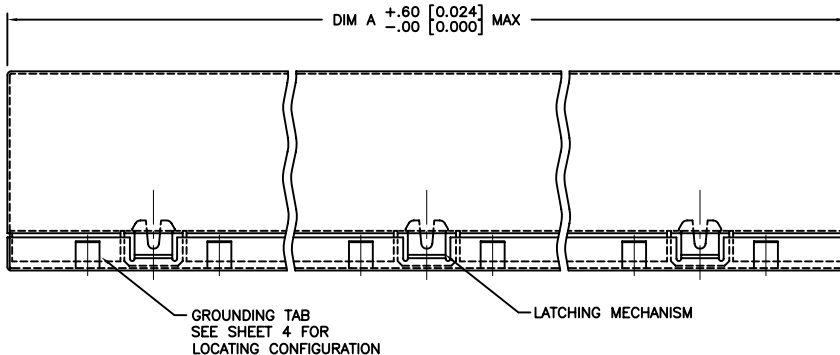


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PRODUCT NO.

SEE TABLE



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		A FCI		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX.01/.3	projection		MM/INCH		title		R/A 8 POS GANG JACK ASSY, SHIELDED SNAP PEG, 1 GRND LEG ON BACK	
A	T50017	CF	1/17/95	linear	.XXX.005/.013								
B	V60146	GAH	2/22/96	linear	.XXXX.0020/.051			scale		size		dwg no	
C	T80098	RGD	7/2/98	angles	0° $\pm 2^\circ$								
D	M05-0074	MHT	4/23/05	dr	C.L. FENG	1/17/95		1:1		A4		95589	
				enrg	T. CHIEN	1/17/95							
				chr	T. CHIEN	1/17/95		sheet		1 of 4		code	
				appd	JTSAO	1/17/95							
sheet	revision	D	D	D	D			cage code		22526		4	
index	sheet	1	2	3	4								

form no. 7530-001-103


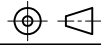
PDM: Rev:D

STATUS:Released

Printed: Feb 19, 2008

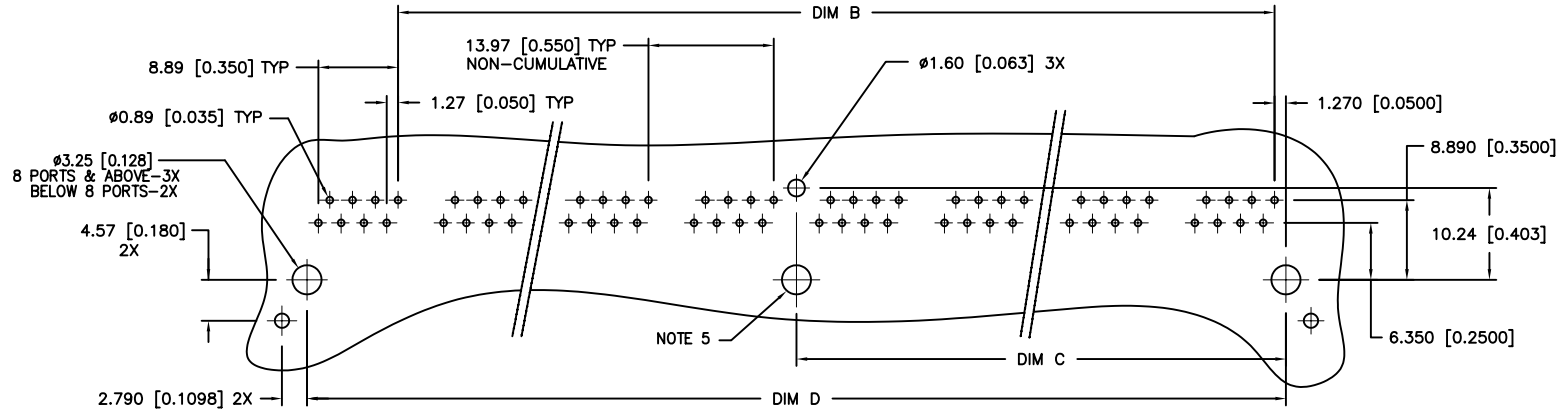
PRODUCT No. NOTE 6	NO OF PORTS	DIM A $\begin{smallmatrix} +.60 \\ -.0 \end{smallmatrix}$ $\begin{smallmatrix} [0.024] \\ [0.000] \end{smallmatrix}$	DIM B $\pm .20$ [0.008]	DIM C $\pm .10$ [0.004]	DIM D $\pm .15$ [0.006]	REMARKS
95589-X02	2	30.98[1.220]	13.97[0550]	12.700[0.5000]	25.40[1.000]	
95589-X03	3	44.95[1.770]	27.94[1.100]	19.685[0.7750]	39.37[1.550]	NOT TOOLED
95589-X04	4	58.92[2.319]	41.91[1.650]	26.670[1.0500]	53.34[2.100]	
95589-X05	5	72.89[2.869]	55.88[2.200]	33.655[1.3250]	67.31[2.650]	NOT TOOLED
95589-X06	6	86.86[3.419]	69.85[2.750]	40.640[1.6000]	81.28[3.200]	
95589-X07	7	100.83[3.969]	83.52[3.300]	47.625[1.8750]	95.25[3.750]	NOT TOOLED
95589-X08	8	114.80[4.519]	97.79[3.850]	54.610[2.1500]	109.22[4.300]	
95589-X09	9	128.77[5.069]	111.76[4.400]	61.595[2.4250]	123.19[4.850]	NOT TOOLED
95589-X10	10	142.74[5.619]	125.73[4.950]	68.580[2.7000]	137.16[5.400]	NOT TOOLED
95589-X11	11	156.72[6.170]	139.70[5.500]	75.565[2.9750]	151.13[5.950]	NOT TOOLED
95589-X12	12	170.58[6.715]	153.67[6.050]	82.550[3.2500]	165.10[6.500]	NOT TOOLED

PRODUCT No. NOTE 6	NO OF PORTS	DIM A $\begin{smallmatrix} +.60 \\ -.0 \end{smallmatrix}$ $\begin{smallmatrix} [0.024] \\ [0.000] \end{smallmatrix}$	DIM B $\pm .20$ [0.008]	DIM C $\pm .10$ [0.004]	DIM D $\pm .15$ [0.006]	REMARKS
95589-X02M	2	30.98[1.220]	13.97[0550]	12.700[0.5000]	25.40[1.000]	
95589-X03M	3	44.95[1.770]	27.94[1.100]	19.685[0.7750]	39.37[1.550]	NOT TOOLED
95589-X04M	4	58.92[2.319]	41.91[1.650]	26.670[1.0500]	53.34[2.100]	
95589-X05M	5	72.89[2.869]	55.88[2.200]	33.655[1.3250]	67.31[2.650]	NOT TOOLED
95589-X06M	6	86.86[3.419]	69.85[2.750]	40.640[1.6000]	81.28[3.200]	
95589-X07M	7	100.83[3.969]	83.52[3.300]	47.625[1.8750]	95.25[3.750]	NOT TOOLED
95589-X08M	8	114.80[4.519]	97.79[3.850]	54.610[2.1500]	109.22[4.300]	
95589-X09M	9	128.77[5.069]	111.76[4.400]	61.595[2.4250]	123.19[4.850]	NOT TOOLED
95589-X10M	10	142.74[5.619]	125.73[4.950]	68.580[2.7000]	137.16[5.400]	NOT TOOLED
95589-X11M	11	156.72[6.170]	139.70[5.500]	75.565[2.9750]	151.13[5.950]	NOT TOOLED
95589-X12M	12	170.58[6.715]	153.67[6.050]	82.550[3.2500]	165.10[6.500]	NOT TOOLED

mat'l. code —				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX.01/.3	projection  MM/INCH	title		
D					.XXX.005/.013		R/A 8 POS GANG JACK ASSY, SHIELDED		
					.XXXX.0020/.0051		SNAP PEG, 1 GRND LEG ON BACK		
					angles 0° ±2°		product family MOD JACK		
				dr	C.L. FENG	1/17/95	scale 1:1	size	dwg no
				enrg	T. CHIEN	1/17/95			
				chr	T. CHIEN	1/17/95			
				appd	JTSAO	1/17/95			
sheet index	revision sheet							A4	95589
									code —
									sheet 2 of

PRODUCT No.	NO OF PORTS	DIM A $\begin{smallmatrix} +.60 \\ -.0 \end{smallmatrix}$ $\begin{smallmatrix} [0.024] \\ [0.000] \end{smallmatrix}$	DIM B $\pm .20$ [0.008]	DIM C $\pm .10$ [0.004]	DIM D $\pm .15$ [0.006]	REMARKS
95589-X02NLF	2	30.98[1.220]	13.97[0.550]	12.700[0.5000]	25.40[1.000]	
95589-X03NLF	3	44.95[1.770]	27.94[1.100]	19.685[0.7750]	39.37[1.550]	NOT TOOLED
95589-X04NLF	4	58.92[2.319]	41.91[1.650]	26.670[1.0500]	53.34[2.100]	
95589-X05NLF	5	72.89[2.869]	55.88[2.200]	33.655[1.3250]	67.31[2.650]	NOT TOOLED
95589-X06NLF	6	86.86[3.419]	69.85[2.750]	40.640[1.6000]	81.28[3.200]	
95589-X07NLF	7	100.83[3.969]	83.52[3.300]	47.625[1.8750]	95.25[3.750]	NOT TOOLED
95589-X08NLF	8	114.80[4.519]	97.79[3.850]	54.610[2.1500]	109.22[4.300]	
95589-X09NLF	9	128.77[5.069]	111.76[4.400]	61.595[2.4250]	123.19[4.850]	NOT TOOLED
95589-X10NLF	10	142.74[5.619]	125.73[4.950]	68.580[2.7000]	137.16[5.400]	NOT TOOLED
95589-X11NLF	11	156.72[6.170]	139.70[5.500]	75.565[2.9750]	151.13[5.950]	NOT TOOLED
95589-X12NLF	12	170.58[6.715]	153.67[6.050]	82.550[3.2500]	165.10[6.500]	NOT TOOLED

PLATING CODE X	PLATING ⑨
0	.76uM/30u" G.X.T.
1	.38uM/15u" GOLD
3	.76uM/30u" GOLD
5	1.27uM/50u" GOLD



NOTES:

1. RECOMMENDED P.C.B THICKNESS 1.60 [0.063].
2. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, ϕ 0.460 [0.018] ROUND WIRE, PLATING SEE TABLE.
- ③ SHIELDING MATERIAL: 0.25MM THICK COPPER ALLOY. SHIELDING PLATING:
 - a. FOR 95589-XXX/XXXM PLATING: 100u" MIN. TIN-LEAD PLATED.
 - b. FOR 95589-XXXLF/XXXMLF PLATING: 100u" MIN. PURE TIN PLATED.
 - c. FOR 95589-XXXNLF PLATING: 30u" MIN. NICKEL PLATED.
4. ALL DIMENSIONS IN MILLIMETERS/INCHES.
- ⑤ CENTER PEG FOR 8 PORTS AND ABOVE. (-X02M, -X12M, -X02MLF & -X12MLF PRODUCT ONLY)
- ⑥ ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑨ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

RECOMMENDED PC BOARD LAYOUT

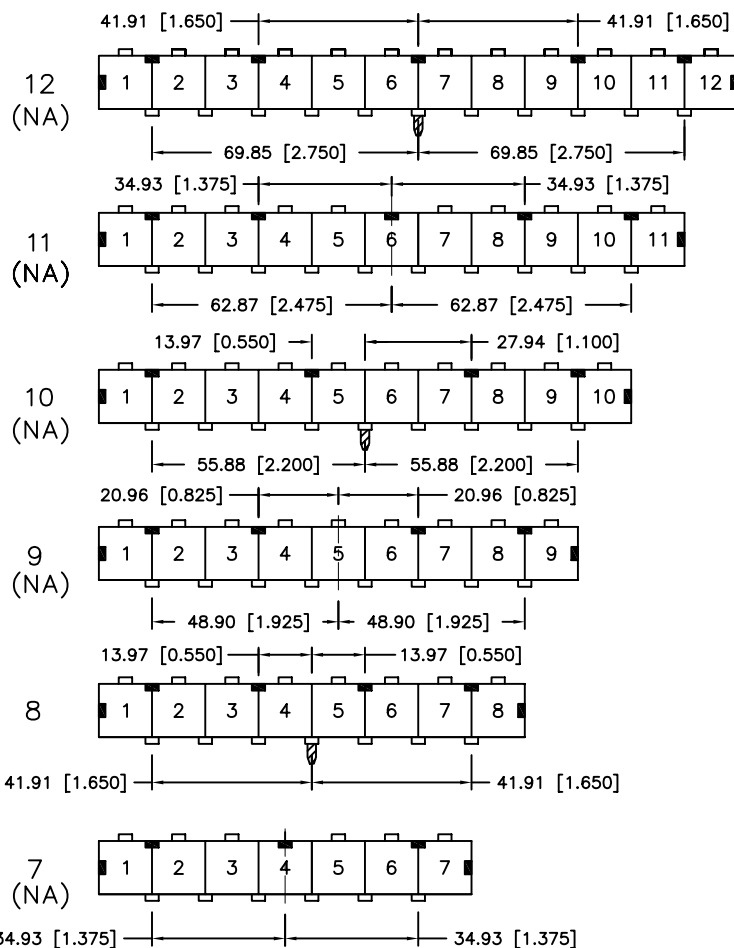
AS VIEWED FROM TOP SIDE
(COMPONENT SIDE)
(2 THRU 12 PORTS)

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX.01/.3	projection MM/INCH	title R/A 8 POS GANG JACK ASSY, SHIELDED SNAP PEG, 1 GRND LEG ON BACK	product family MOD JACK	code -
D					.XXX.005/.013				
					.XXXX.0020/.0051				
				angles	0° \pm 2°	scale 1:1	size A4	dwg no 95589	sheet 3 of
				dr	C.L. FENG 1/17/95				
				enrg	T. CHIEN 1/17/95				
				chr	T. CHIEN 1/17/95				
				appd	JTSAO 1/17/95				
sheet index	revision sheet								

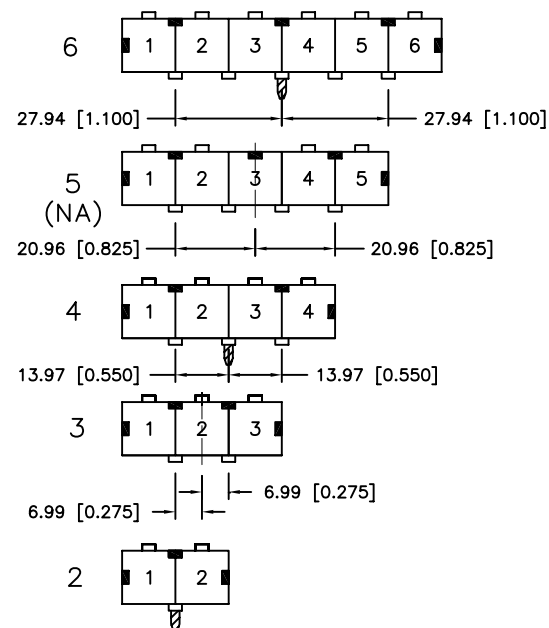
LATCHING AND GROUNDING TAB LOCATING CONFIGURATION


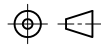
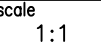
- INDICATES LATCHING TAB (SEE SHEET 1)
 □ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
 ▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)
 (NA) NOT AVAILABLE

PORT NUMBERS



PORT NUMBERS



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX.01/.3	projection		title	
D					.XXX.005/.013			R/A 8 POS GANG JACK ASSY, SHIELDED SNAP PEG, 1 GRND LEG ON BACK	
					.XXX.0020/.051			product family MOD JACK	
					0° ±2°			size dwg no	
				dr	C.L. FENG	1/17/95		code	
				enr	T. CHIEN	1/17/95		sheet	
				chr	T. CHIEN	1/17/95		4 of	
				appd	JTSAO	1/17/95			
sheet index	revision sheet							cage code	
								22526	